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WELSH BOARD OF HEALTH  
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11 MAR 1957

FFESTINIOG URBAN DISTRICT COUNCIL

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R E P O R T  
of the  
MEDICAL OFFICER OF HEALTH  
for the  
YEAR 1955

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PUBLIC HEALTH STAFF

Medical Officer of Health :

DR. EVAN RICHARDS  
M.R.C.S., L.R.C.P., D.P.H.

Public Health Inspector  
and Surveyor :

CYRIL PARRY, C.R.S.I.

Health Committee :

The Health Committee consists of  
all Members of the Council

Clerk and Chief Financial Officer  
of the Council :

D. O. JONES, A.A.C.C.A.



## ANNUAL REPORT

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Mr. Chairman, Mrs. Cadvan Jones, Gentlemen,

A further decline in populstion occurred during 1955, there being an estimated drop of 40. Though the number of deaths was 22 fewer than in the previous year they still exceeded the births by a margin of 29, a disquieting situation, especially when viewed in conjunction with the fact that it is estimated that the percentage of persons over 65 will double in the next 25 years.

There were 5 more deaths from tuberculosis than in the previous year and there was a sharp increase in the number of new cases of pulmonary disease notified, from 10 to 22, the increase being more marked in the age group from 45 - 65. Deaths from cancer showed a decrease of 5.

Diseases of the heart and circulatory system comprised the biggest group of deaths, and Respiratory diseases, apart from tuberculosis formed another large group.

There was an epidemic of measles during the year, and no cases of food poisoning were notified.

The completion of the Rhydysarn Water Scheme was an important new work, and the Dolrhedyn Terrace drainage scheme was a step in the right direction with regard to the much to be desired diminution of night soil collecting.

I wish to thank Mr. Parry and the officers of the Council for their co-operation during the year.

Evan Richards.



SECTION A. GENERAL STATISTICS

Area of Urban District ... ..	16,323
Rateable Value at 1st April, 1955 ... ..	£23,446
Population (Registrar General's Figures) . . . .	6,620
Sum represented by a Penny Rate .. ...	£87.3.10.24183
Number of inhabited houses (According to the Rate Books) at end of year ... ..	2466

COMPARABILITY FACTORS

Births	1.12
Deaths	0.91

VITAL STATISTICS

Nett Births (Live and Still) -	75
Births (Live) -	73
Births (Still) -	2


LIVE BIRTH RATE PER 1,000 POPULATION 11.03

LIVE BIRTHS

	<u>Males</u>	<u>Females</u>
Total	30	43
Legitimate	28	38
Illegitimate	2	5

Illegitimate Birth Rate (Percentage of Total Live Births)

= 1.05



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DEATHS

Total Number - 102

MalesFemales

60

42

Rate per 1,000 population - 15.41

1954 figures - 18.62

DEATHS OF INFANTS UNDER ONE YEAR

Total - 1

MalesFemales

Total

Nil

1

Legitimate

Nil

1

Illegitimate

Nil

Nil

Infant Mortality (Rate per 1,000 Live Births - 13.70

1954 Figures - 23.53

Deaths of Legitimate Infants

Mortality (per 1,000 live births) - 13.70

Deaths of Illegitimate Infants

Mortality (per 1,000 live births) - Nil

DEATHS OF INFANTS UNDER 4 WEEKSMalesFemales

Total

-

1

Legitimate

-

1

Illegitimate

-

-

MATERNAL MORTALITY

(Deaths connected with childbirth and pregnancy) - Nil

DEATHS FROM CANCER

Total - 16

Rate per 1,000 population - 2.41





DEATHS FROM TUBERCULOSIS

Total - 12

Rate per 1,000 population - 0.18

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA

1. PUBLIC HEALTH OFFICERS OF THE AUTHORITY

One Medical Officer of Health.

One Public Health Inspector.

2. LABORATORY FACILITIES

Water analysis (Chemical) carried out by the Public Analyst, Chester.

Water (Bacteriological) carried out by the Public Health Laboratory, Conway.

Milk (Tests for cleanliness, for keeping quality and for tuberculosis) carried out at the Public Health Laboratory, Conway.

No charge is made on the Local Authority for these tests.

3. AMBULANCE FACILITIES

One Ambulance stationed in the Urban Area.

4. INFANT WELFARE CLINICS

Held at Isallt Clinic, Blaenau Ffestiniog, fortnightly.

5. ANTE NATAL CLINICS

Held every two weeks at the Memorial Hospital.

6. ORTHOPAEDIC CLINIC

Held every two weeks at the Memorial Hospital.

7. TUBERCULOSIS CLINIC

Weekly clinic held at The Clinic, Wynne Road.



8. DIPHTHERIA IMMUNISATION

Arranged by the County Medical Officer of Health. Babies and young children immunised at the Primary Schools and Isallt Clinic, Blaenau Ffestiniog.

9. HOSPITALS

One fully equipped Hospital in the area.

10. INFECTIOUS DISEASES

Total number of Infectious Diseases (other than Tuberculosis) notified during the year - 45

Scarlet Fever	-
Bacillary Dysentery	-
Whooping Cough	4
Measles	41
Infantile Paralysis	-

TUBERCULOSIS

Pulmonary .....	Total 22
	Males 14      Females 8
Non-Pulmonary .....	Total Nil
	Males Nil      Females Nil

TUBERCULOSIS DEATHS

Pulmonary .....	Total 12
	Males 12      Females Nil
Non-Pulmonary .....	Total Nil
	Males Nil      Females Nil



6.

TUBERCULOSIS

New Cases and Mortality during 1955 in age groups

Age Periods	<u>NEW CASES</u>				<u>DEATHS</u>			
	Respiratory		Non- Respiratory		Respiratory		Non- Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0								
1								
2		1						
5	1							
10		1						
15		2						
20		1						
25	1	1						
35	1	1			1			
45	4				5			
55	4				4			
65	3	1			2			
75								
Total	14	8	-	-	12	-	-	-



CAUSES OF DEATH IN 1955

	M.	F.
Tuberculosis Pulmonary ... ..	12	-
Acute Poliomyelitis .. ...	-	-
Cancer Stomach ... ..	1	3
"    Lung .. ...	2	-
"    Breast ... ..	-	1
"    Other Sites ... ..	-	1
Vascular lesions of nervous system ... ..	7	9
Coronary disease, angina . . . . .	8	5
Hypertension with heart disease .. ...	-	-
Other heart diseases . . . . .	5	4
Other circulatory disease ... ..	-	1
Influenza ... ..	1	4
Pneumonia ... ..	-	-
Bronchitis ... ..	5	2
Other diseases of respiratory system . . . . .	7	-
Ulcer of Stomach and duodenum ... ..	-	-
Gastritis, enteritis and diarrhoea ... ..	-	-
Nephritis and nephrosis .. ...	-	-
Other defined and ill-defined diseases .. ...	5	4
Motor vehicle accidents .. ...	-	-
All other accidents .. ...	1	3
Suicide .. ...	-	-
Other malignant and lymphatic neoplasms .. ...	4	4
Leukaemia and Aleukaemia . . . . .	-	1
Hyperplasia of prostate .. ...	2	-
Total ... ..	<u>60</u>	<u>42</u>
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NATIONAL ASSISTANCE ACT, 1948

No cases removed in 1955.





SANITARY CIRCUMSTANCESHOUSING ACT 1936

Houses demolished .....	NIL
Houses closed in pursuance of undertakings by owners .....	NIL
Parts of Buildings closed (Sec.12) .....	NIL

REPAIRS : INFORMAL ACTION

Houses rendered fit as a result of Informal Action under Public Health Acts or Housing Acts .....	15
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(a) Public Health Act 1936

Repairs by Owners .....	16
By Local Authority .....	NIL

(b) Housing Act 1936

Rendered fit after Formal Notice (Sec. 9)

(1) By Owners .....	2
(2) By Local Authority in default .....	NIL

Water Closets repaired .....	38
Water Closets and drainage to replace Pail Closets .....	6
Drainage repairs and improvements .....	34
Nuisances caused by animals .....	NIL
Smoke nuisances .....	NIL
Offensive Trades .....	1
Houses Disinfected or Fumigated .....	12
Houses Disinfested .....	5
Action re Tents, Vans .....	1
Cesspools emptied .....	6

REFUSE REMOVAL

Refuse collection in all parts of the district is done using two side loading vehicles.



## SEWERAGE AND NIGHT SOIL

Pails are emptied weekly and this entails work for three men on three nights.

During the year the drainage scheme to Dolrhedyn Terrace was completed.

## HOUSING

The Glasfryn Housing Scheme of 59 houses was completed during the year.

15 applications for grants under the Housing Acts were approved and 7 were completed.

## WATER SUPPLY

The district, except for some farmhouses and isolated properties is supplied from Morwynion Lake.

Bacteriological Examinations of the Main Supply have shown it to be Ministry of Health Classification 1.

The P.H. Value of the raw water varies 6.2 to 6.4 but the distributed supply is P.H. 8.6.

The outgoing supply at P.H. 8.6 is to be brought up to P.H. 9.6 to counteract acidity regained in transit.

The supply to the area is satisfactory in quality and quantity, but waste continues exceptionally high.

The source is a natural mountain lake. The water is screened, treated with Soda Ash and Alumina, filtered through high pressure mechanical filters followed by a lime dosage and finally chlorinated before distribution. It has a Chlorine Residual of .4 P.P.M. half hour after contact and Nil Residual in the town.

During the year the new water scheme to Rhydysarn Hamlet was completed by Contract. A major diversion scheme was completed at Hendreddu.

## PRIVATE BUILDING WORK

32 Plans and applications were approved during the year.



RAINFALL 1955

Taken 9 a.m. daily                      1 ft. above ground                      Funner Diameter 5"

## 1. Morwynion Lake (1320 ft. above sea level)

Number of days  
with

MONTH	Total Depth	Greatest fall in 24 hours		.01 or more	.04 or more
	Inches	Inches	Date		
January	6.14	1.40	9	19	16
February	4.41	.53	1	19	16
March	2.74	.76	23	9	7
April	9.23	1.62	9	16	14
May	6.62	1.47	1	19	19
June	10.05	1.60	22	20	18
July	1.83	1.04	2	3	3
August	1.95	.55	17	10	9
September	4.42	.50	1	23	17
October	7.39	1.20	18	20	17
November	4.24	.78	9	14	12
December	13.01	1.15	9	29	27
	72.03			201	175
	=====			===	===

## 2. Manod (713 ft. above sea level)

January	7.93	1.87	10	22	17
February	4.52	.65	1	19	17
March	2.84	.85	25	14	9
April	9.18	1.50	27	18	16
May	6.79	1.10	1, 12	20	19
June	11.11	2.01	23	22	17
July	2.44	1.64	2	3	3
August	2.04	.45	5	9	8
September	5.29	.83	4	22	16
October	6.41	1.02	5	21	18
November	3.07	.58	7	17	12
December	11.93	1.47	9	29	25
	73.55			216	177
	=====			===	===



## 3. Penmaesllan (Approx. 603 ft. above sea level)

January	5.92	1.47	10	18	16
February	4.11	.54	1	18	16
March	2.63	.79	23	9	7
April	7.20	1.52	9	15	15
May	6.62	1.47	1	19	19
June	8.69	1.48	23	17	15
July	1.89	1.45	2	3	2
August	1.83	.51	17	9	8
September	3.76	.90	4	17	15
October	5.69	1.08	18	17	16
November	2.85	.57	9	11	10
December	7.67	.76	27	21	20

58.86

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174

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159

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FOOD

One case of unclean premises was rectified.

The following were found upon examination to be unfit :-

	<u>Tins</u>
Vegetables	106
Fish	21
Meat	20
Fruit	140
Milk	25
Soups	86
Ham	6
Bacon	58 lbs.
Wet Fish	8 stone

MILK

Samples of TT Milk taken during the year proved satisfactory. All milk sold in the area is TT. There are 5 retailers.

ICE CREAM

One licence to sell ice cream issued during the year.





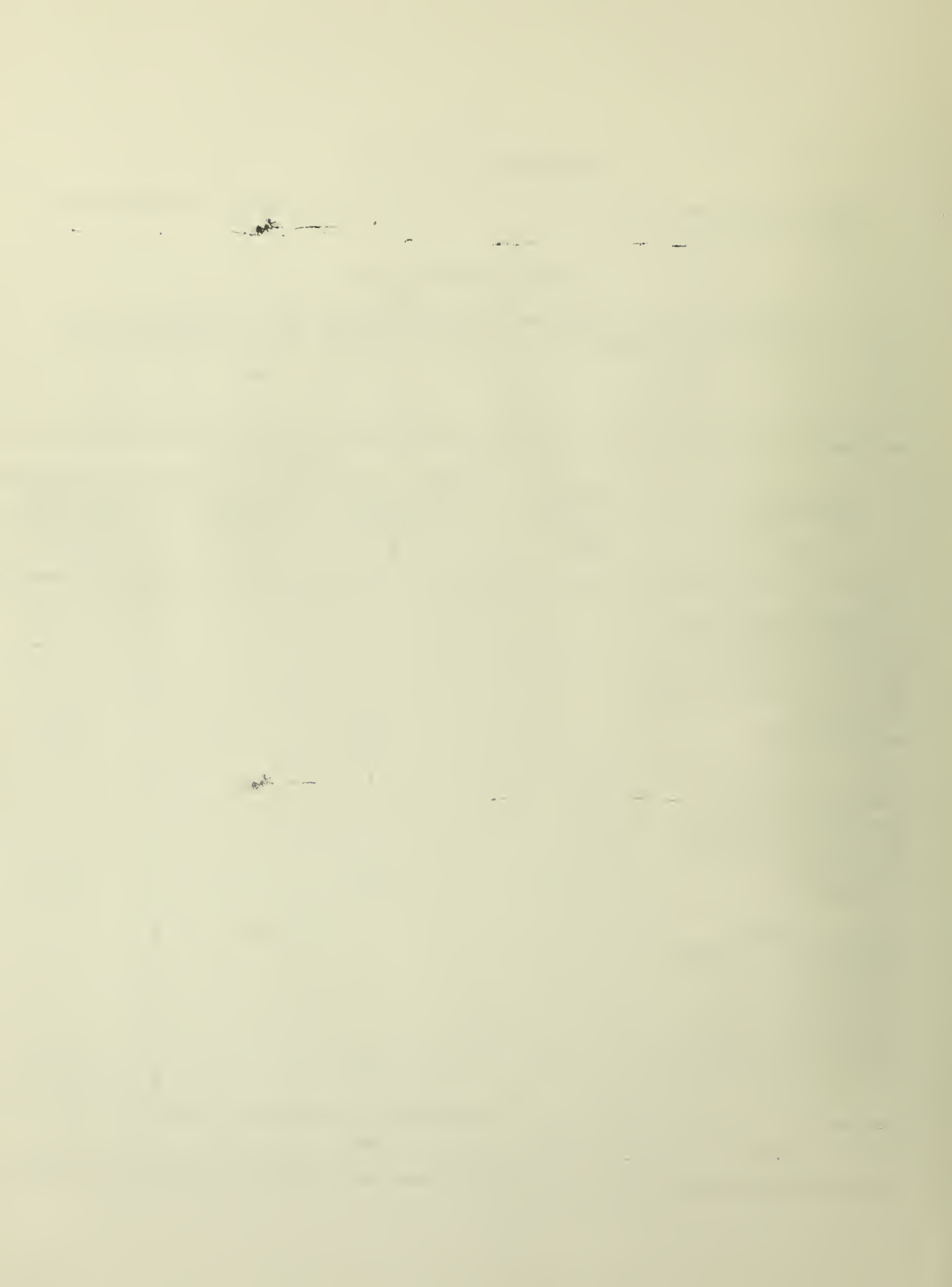
FACTORIES ACT 1937

Prescribed particulars on the administration of the Factories Act, 1937.

PART 1 OF THE ACT

1. INSPECTION for purposes of provisions as to health.  
(Including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of		
		Inspect- ions (3)	Written notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities.	3	15	3	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	25	30	-	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	4	4	-	Nil
Total	32	49	3	-



2. CASES IN WHICH DEFECTS WERE FOUND

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Insp-ectors	By H.M. Insp-ectors	
(1)	(2)	(3)	(4)	(5)	(6)
Want of Cleanliness (S.1)	3	3	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable Temp. (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences(S.7)					
(a) insufficient	-	-	-	-	-
(b) unsuitable or defective	1	1	-	-	-
(c) not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Out-work)	-	-	-	-	-
Total	4	4	-	-	-

PART VIII OF THE ACT

There are no Out-workers.

RODENT CONTROL

One Operator is employed to serve both the Ffestiniog Urban and Deudraeth Rural areas. Sewer treatments are systematically carried out and farms regularly surveyed.





